

AMENDMENTS TO THE CLAIMS

1 – 17. (Canceled)

18. (Currently amended) The method of claim 17 A method of providing broadcast services in a wireless communication network, comprising:

- (a) transmitting a broadcast stream originating at a content provider to one or more mobile stations over a forward link broadcast channel;
- (b) monitoring utilization of forward link air interface resources; and
- (c) dynamically adjusting the forward link air interface resources allocated to the broadcast stream responsive to changes in the utilization of forward link air interface resources;
- (d) scaling the quality of the broadcast stream responsive to adjustments to the allocated forward link air interface resources; and
- (e) transmitting broadcast service parameters to the mobile stations to indicate the forward link air interface resources dedicated to the broadcast stream, wherein the broadcast service parameters indicate the scaling applied to the broadcast stream transmitted over the air interface.

19. (Original) The method of claim 18 wherein the broadcast service parameters transmitted to the mobile stations include a mode identifier that identifies a set of broadcast service parameters for the broadcast stream.

20. (Canceled)

21. (Currently amended) The method of claim 1 A method of providing broadcast services in a wireless communication network, comprising:

- (a) transmitting a broadcast stream originating at a content provider to one or more mobile stations over a forward link broadcast channel;
- (b) monitoring utilization of forward link air interface resources; and
- (c) dynamically adjusting the forward link air interface resources allocated to the broadcast stream responsive to changes in the utilization of forward link air interface resources; and
- (d) scaling the quality of the broadcast stream responsive to adjustments to the allocated forward link air interface resources;

wherein the content provider is an originating mobile station transmitting the broadcast stream over a reverse link channel to the wireless communication network.

22. (Original) The method of claim 21 further comprising determining a capacity of the reverse link broadcast channel, and scaling the quality of the broadcast stream for transmission over the reverse link channel.

23. (Original) The method of claim 22 further comprising limiting forward link air interface resources dedicated to the broadcast stream based on the quality of the broadcast stream transmitted over the reverse link channel.

24. (Original) The method of claim 22 further comprising limiting reverse link air interface resources dedicated to the broadcast stream based on the quality of the broadcast stream transmitted over the forward link broadcast channel.

25 – 41. (Canceled)

42. (Currently amended) The system of claim 41 A system for providing broadcast services in a mobile wireless communication network, comprising:

a resource manager to monitor utilization of forward link air interface resources and to dynamically adjust the forward link air interface resources allocated to a broadcast stream responsive to changes in the utilization of forward link air interface resources; and

a stream manager to scale the quality of the broadcast stream responsive to adjustments to the allocated forward link air interface resources;

wherein the resource manager transmits broadcast service parameters to the mobile stations to indicate the forward link air interface resources dedicated to the broadcast stream and wherein the broadcast service parameters indicate the scaling applied to the broadcast stream transmitted over the air interface.

43. (Original) The system of claim 42 wherein the broadcast service parameters transmitted to the mobile stations include a mode identifier that identifies a set of broadcast service parameters for the broadcast stream.

44. (Canceled)

45. (Currently amended) The system of claim 26 A system for providing broadcast services in a mobile wireless communication network, comprising:

a resource manager to monitor utilization of forward link air interface resources and to dynamically adjust the forward link air interface resources allocated to a broadcast stream responsive to changes in the utilization of forward link air interface resources; and

a stream manager to scale the quality of the broadcast stream responsive to adjustments to the allocated forward link air interface resources;

wherein the broadcast stream originates at a mobile station transmitting the broadcast stream over a reverse link channel to the wireless communication network.

46. (Original) The system of claim 45 wherein the resource manager limits forward link air interface resources dedicated to the broadcast stream based on the quality of the broadcast stream transmitted over the reverse link channel from the originating mobile station.

47. (Original) The system of claim 45 wherein the resource manager sends information comprising limiting reverse link air interface resources dedicated to the broadcast stream based on the scaling used for transmission over the forward link broadcast channel.

48 – 53. (Canceled)